

L Number	Hits	Search Text	DB	Time stamp
1	300030	(laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3) g11b\$.ipc.	EPO; JPO; DERWENT	2003/11/14 09:54
2	550501		EPO; JPO; DERWENT	2003/11/14 09:55
3	4722	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc.	EPO; JPO; DERWENT	2003/11/14 09:55
4	48371	v adj shap\$3	EPO; JPO; DERWENT	2003/11/14 09:55
5	17	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc.) and (v adj shap\$3)	EPO; JPO; DERWENT	2003/11/14 10:01
6	284716	(supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.)	EPO; JPO; DERWENT	2003/11/14 10:26

7	360	((laminar\$4 or turbulent\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsteady\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitate\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulation\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.lpc.) and ((supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or gimbal or gimbal or flexure or g11b005/48.lpc. or g11b005/49.lpc. or g11b005/54.lpc. or g11b005/55.lpc. or g11b005/58.lpc. or g11b005/596.lpc. or g11b005/60.lpc. or g11b021/16.lpc. or g11b021/20.lpc. or g11b021/21.lpc.) )	EPO; JPO; DERWENT	2003/11/14 10:25
8	1968	(laminar\$4 or turbulent\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsteady\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitate\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or circulation\$5 or fluid\$3 or current\$1 or flow\$3)	IBM_TDB	2003/11/14 10:40
9	13284	(supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or gimbal or gimbal or flexure or g11b005/48.lpc. or g11b005/49.lpc. or g11b005/54.lpc. or g11b005/55.lpc. or g11b005/58.lpc. or g11b005/596.lpc. or g11b005/60.lpc. or g11b021/16.lpc. or g11b021/20.lpc. or g11b021/21.lpc.) or dasd or dlsc or disk or record\$3	IBM_TDB	2003/11/14 10:26

10	404	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj frlction or vortlce\$1 or uncontrol\$5 or unsettl\$6 or turbld\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitatt\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or clrculat\$5 or fluid\$3 or current\$1 or flow\$3)) and ((supporter or load adj beam or spring adj arm or HGA or HSA or FSA or suspension or load\$3 adj arm or jimbai or gimbal or flexure or g11b005/48.ipc. or g11b005/49.ipc. or g11b005/54.ipc. or g11b005/55.ipc. or g11b005/58.ipc. or g11b005/596.ipc. or g11b005/60.ipc. or g11b021/16.ipc. or g11b021/20.ipc. or g11b021/21.ipc.) or dasd or dlsc or disk or record\$3)	IBM_TDB	2003/11/14 10:27
11	32059	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj frlction or vortlce\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitatt\$7 or tumultuous\$3 or vortex\$2 or disturb\$6) and (air or airflow\$3 or wind or windage or clrculat\$5 or fluid\$3 or current\$1 or flow\$3)).tl,ab.	USPAT; US-PGPUB	2003/11/14 10:41
12	38579	360/\$.cccls.	USPAT; US-PGPUB	2003/11/14 10:41
13	285	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj frlction or vortlce\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitatt\$7 or tumultuous\$3 or vortex\$2 or dlsturb\$6) and (alr or airflow\$3 or wind or windage or clrculat\$5 or fluid\$3 or current\$1 or flow\$3)).tl,ab.) and 360/\$.cccls.	USPAT; US-PGPUB	2003/11/14 10:50
14	11	("4175275"   "4189759"   "4378922"   "5130871"   "5378524"   "5677815"   "5854725"   "5999372"   "6366432"   "6397699"   "6473271").PN.	USPAT	2003/11/14 10:45
15	4	("04109468" or "05174523").pn. or wo-9837559-\$.did.	EPO; JPO; DERWENT	2003/11/14 11:00

16	27	("4473855"   "4583213"   "4587645"   "4650138"   "4660110"   "4723186"   "4769727"   "5107626"   "5212679"   "5386955"   "5446612"   "5453890"   "5504646"   "5566943"   "5854725"   "5860626"   "5891551"   "5901928"   "5909339"   "5933294"   "5973883"   "5999372"   "6097568"   "6125003"   "6193191"   "6201664"   "6381101").PN.	USPAT	2003/11/14 10:53
17	5	("4718285"   "5408372"   "5454158"   "5455727"   "5461525").PN.	USPAT	2003/11/14 10:54
18	3	5973883.URPN.	USPAT	2003/11/14 10:55
19	332	slider and klimowicz	USPAT	2003/11/14 11:00
20	104	slider.ab. and klimowicz	USPAT	2003/11/14 11:03
21	2513700	comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coil) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.lpc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.lpc.	EPO; JPO; DERWENT	2003/11/14 11:04
22	858	((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontrol\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7 or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.lpc. and (comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coil) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.lpc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.lpc. )	EPO; JPO; DERWENT	2003/11/14 11:04

23	134	(channel\$1 or groove\$1 or rib\$1 or indent\$5 or recess\$4 or depression\$1 or flange\$1 or laminar or turbulen\$4 or airflow\$3 or air adj flow\$3) and (((laminar\$4 or turbulen\$4 or wind or windage or drag\$4 or eddy or eddie\$1 or skin adj friction or vortice\$1 or uncontroi\$5 or unsettl\$6 or turbid\$5 or disorder\$5 or chaotic\$5 or chaos\$2 or rough\$4 or disrupt\$7or agitat\$7 or tumultuous\$3) and (air or airflow\$3 or wind or windage or circulat\$5 or fluid\$3 or current\$1 or flow\$3)) and g11b\$.ipc. and (comb or actuator or carriage or e adj block or swing adj arm or vcm or ((voice or drive or driving) adj2 coll) or ((oscillat\$4 or linear) adj2 motor) or magnetic adj g11b\$.ipc. circuit or coil\$1 near3 bobbin or (magnet\$1 near6 yoke\$1) or ((oscillat\$4 or magnetic) adj2 rotor) or ((electro adj magnet\$3 or electromagnet\$3) adj2 (drive or driving)) or g11b021/02.ipc.  ) )	EPO; JPO; DERWENT	2003/11/14 11:38
24	3	bernoulli and klimowicz	USPAT	2003/11/14 11:38
25	27	("3178719"   "3179945"   "3327916"   "3927252"   "4071854"   "4074330"   "4158867"   "4159494"   "4334302"   "4376960"   "4419704"   "4769733"   "4833556"   "4961123"   "4998175"   "5005098"   "5077726"   "5091812"   "5279775"   "5283773"   "5293287"   "5322987"   "5334849"   "5359590"   "5362941"   "5459708"   "5717551").PN.	USPAT	2003/11/14 11:39